



I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231, ON THE DATE INDICATED BELOW.

BY: Patricia Wright DATE: September 26, 2002 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Patent Application of :
Volkhard Lindner, et al. : Group Art Unit: 3737
Appln. No.: 10/045,992 : Examiner: Not Yet Assigned
Filed: October 19, 2001 :
Title: COMPOSITIONS, METHODS AND : Attorney Docket No.:
KITS RELATING TO REMODELIN : 53689-5006-01

RECEIVED

OCT 1 - 2002

INFORMATION DISCLOSURE STATEMENT

TECHNOLOGY CENTER R3700

It is requested that the enclosed references listed on the attached Information Disclosure Citation Form PTO-1449 be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

Independent consideration and acknowledgment of the enclosed references are respectfully requested.

Respectfully submitted,

VOLKHARD LINDNER, ET AL.

September 26, 2002
Date

By: Raquel M. Alvarez
RAQUEL M. ALVAREZ, Ph.D, J.D.
Registration No. 45,807
MORGAN, LEWIS & BOCKIUS, LLP
1701 Market Street
Philadelphia, PA 19103-2921
Telephone: (215) 963-5000
Direct Dial: (215) 963-5403
Facsimile: (877) 432-9652
E-Mail: ralvarez@morganlewis.com
Attorney for Applicants

KD/RMA/prw del

Enclosures: Form PTO-1449; and seventy-eight (78) references



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/045,992
				Filing Date	October 19, 2001
				First Named Inventor	Lindner et al.
				Group Art Unit	3737
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	053689-5006-01

U.S. PATENT DOCUMENTS						
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
	Number	Kind Code (if known)				
FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₁
	Country Code	Number	Kind Code (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exr Initials	Include Name of Author, title of the article, date, volume-issue number(s), page(s)	
	Alliston et al., 2001, EMBO J. 20:2254-2272	✓
	Balica et al., 1997, Circulation 95:1954-1960	✓
	Battegay et al., 1990, Cell 63:515-524	
	Baum et al., 1999, Curr. Opin. Struct. Biol. 9:122-128	✓
	Bi et al., 1999, Nat. Genet. 22:85-89	✓
	Bitgood et al., 1995, Dev. Biol. 172:126-138	✓
	Bostrom et al., 1993, J. Clin. Invest. 91:1800-1809	✓
	Bostrom et al., 1995, Amer. J. Cardiol. 75:88B-91B	✓
	Bray et al., 1998, Hypertension 31:986-994	✓
	Bulleid et al., 1997, EMBO J. 16:6694-701	✓
	Calès, et al., 1998, Biomed. Pharmacother. 52:259-263	✓
	Chen et al., 1999, J. Clin. Invest. 104:1517-1525	✓
	Darby et al., 1990, Lab. Invest. 63:21-29	✓
	Desmoulière et al., 1995 Am. J. Pathol. 146:56-66	✓
	Desmoulière et al., 1993, J. Cell Biol. 122:103-111	✓
	Ducy et al., 2000, Science 289:1501-1504	✓
	Einhorn et al., 1998, Clin. Orthop. 355s:S7-21	
	Foster et al., 1994, Nature 372:525-530	
	Gendron-Maguire et al., 1993, Cell 75:1317-1331	
	Gerber et al., 1999, Nat. Med. 5:623-628	
	Giachelli et al., 1993, J. Clin. Invest. 92:1686-1696	
	Grainger et al., 1994, Biochem. J. 299:227-235	
	Halloran et al., 1995, Am. J. Surg. 170:193-197	
	Herbert et al., 1997, FEBS Lett. 413:401-404	
	Kakuta et al., 1994, Circulation 89:2809-2815	
	Kanzler et al., 1998, Development 125:2587-2597	
	Khalil et al., 1996, Am. J. Respir. Cell Mol. Biol. 14:131-138	
	Kim et al., 1999, Mech. Dev. 80:159-170	
	Kim, 1995, Scanning Microsc. 9:1137-1178	
Examiner Signature	Date Considered	

RECEIVED
OCT 1 - 2002
TECHNOLOGY CENTER 83700



Kockx et al., 1998, Arterioscler. Thromb. Vasc. Biol. 18:1519-1522	
Komori, et al., 199, Cell 89:755-764	
Koyama et al., 1990, Biochem. Biophys. Res. Commun. 169:725-729	
Kurihara et al., 1989, Biochem. Biophys. Res. Commun. 159:1435-1440	
Lindner et al., 1993, Circ. Res. 73:589-595	
Lukkarinen et al., 1997, Stroke 28:639-645	
Luo et al., 1997, Nature 386:78-81	
Majesky et al., 1991, J. Clin. Invest 88:904-910	
McCaffrey et al., 1995, J. Clin. Invest. 96:2667-2675	
Mii et al., 1993, Surgery 114:464-470	
Mintz et al., 1993, Circulation 88:I-654	
Mintz et al., 1994, Circulation 90:I-24	
Mundlos et al., 1997, FASEB J. 11:227-233	
Myllyharju et al., 2001, Ann Med. 33:7-21	
Naski et al., 1998, Development 125:4977-4988	
Neilson et al., 1996, J. Biol. Chem. 271:25049-25057	
Ng et al., 1997, Dev. Biol. 183:108-121	
Nikol et al., 1992, J. Clin. Invest 90:1582-1592	
Nunes et al., 1995, Arterioscler. Thromb. Vasc. Biol. 15:156-165	
Olmedo et al., 199, J. Orthop. Trauma 13:356-362	
Olsen et al., 2000, Annu. Rev. Cell Dev. Biol. 16:191-220	
Orlandi et al., 1994, Exp. Cell Res. 214:528-536	
Otto et al., 1997, Cell 89:765-771	
Pathi et al., 1999, Dev. Biol. 209:239-253	
Pelton et al., 1991, Am. J. Respir. Cell Mol. Biol. 5:522-530	
Perrella et al., 1996, J. Biol. Chem. 271:13776-13780	
Reddy et al., 1993, J. Cell Physiol. 156:48-55	
Satokata et al., 2000, Nat. Genet. 24:391-395	
Schiffrin, 1995, Cardiology 86 Suppl. 1:16-22	
Scott et al., 1996, Circulation 93:2178-2187	
Shi et al., 1996, Arterioscler. Thromb. Vasc. Biol. 16:1298-1305	
Shi et al., 1996, Circulation 93:340-348	
Shulick et al., 1998, Proc. Natl. Acad. Sci. USA 95:6983-6988	
Simeone et al., 1994, Proc. Natl. Acad. Sci. U S A 91:2250-2254	
Smith et al., 1999, Circ. Res. 84:1212-1222	
Spranger et al., 1994, Eur. J. Pediatr. 153:56-65	
St-Jacques et al., 1999, Genes Dev. 13:2072-2086	
Stouffer et al., 1994, J. Clin. Invest. 93:2048-2055	
Tribioli et al., 1997, Mech. Dev. 65:145-162	
Tribioli et al., 1999, Development 126:5699-5711	
Verbeek et al., 1994, Am. J. Pathol. 144:372-382	
Vortkamp et al., 1996, Science 273:613-622	
Wang et al., 1999, Thorax 54:805-812	
Ward et al., 1997, Arterioscler. Thromb. Vasc. Biol. 17:2461-2470	
Watanabe et al., 1994, Nat. Genet. 7:154-157	
Watanabe et al., 1998, J. Biochem. (Tokyo) 124:687-693	
Wilcox et al., 1996, Int. J. Radiat. Oncol. Biol. Phys. 36:789-796	
Wilcox et al., 1997, Ann. N.Y. Acad. Sci. 811:437-447	
Wolf et al., 1994, J. Clin. Invest. 93:1172-1178	

RECEIVED

OCT 1 - 2002

TECHNOLOGY CENTER B3700

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--